

**ABSTRACT**

In this application is the expression and  
5 purification of a recombinant *Plasmodium falciparum*  
(3D7) MSP-1<sub>42</sub>. The method of the present invention  
produces a highly purified protein which retains  
folding and disulfide bridging of the native molecule.  
The recombinant MSP-1<sub>42</sub> is useful as a diagnostic  
10 reagent, for use in antibody production, and as a  
vaccine.

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